



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3569

<b>SERIAL NUMBER</b> 09/919,040	<b>FILING DATE</b> 07/30/2001 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> 450117-03382	
<b>APPLICANTS</b> Zhaocheng Wang, Stuttgart, GERMANY; Richard Stirling-Gallacher, Stuttgart, GERMANY; Thomas Dolle, Haar, GERMANY;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b> EUROPEAN PATENT OFFICE (EPO) 00 116 635.4 08/01/2000					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 09/07/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> GERMANY	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 10	<b>INDEPENDENT CLAIMS</b> 2
Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b> FROMMER LAWRENCE & HAUG LLP 745 FIFTH AVENUE NEW YORK, NY 10151					
<b>TITLE</b> Channel estimator for OFDM system					
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		